

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2826  
Examiner: Williams, Alexander

Confirmation No. 7640

IN RE THE APPLICATION OF: NEUHAUS et al.

APPLICATION NO.: 09/812,140

FILING DATE: 19 March 2001

TITLE: ELECTRICAL COMPONENT ASSEMBLY  
WITH HARD PARTICLE ENHANCED  
CONTACTS

**SECOND AMENDMENT AND RESPONSE TO OFFICE ACTION**

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Signature: Kristi Murray  
Name: Kristi Murray

Commissioner for Patents  
Box Non-Fee Amendment  
U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

This letter is in response to an Office action dated 31 July 2002, which rejected claims 21-28 and 48-54 pending in the captioned application.

**AMENDMENT**

Please cancel claim 27. Please make the following amendments to the claims 21-23, 26, 28, 48, and 51. No new matter is added by these amendments. Please add new claims 93-100. A version of these amendments with markings to show changes made from the original is appended in Attachment A to this response.

2 | 21. (Amended) An electrical component assembly comprising:  
a) a substrate having a plurality of electrical contact sites on a surface thereof;

and

*10-00-02*

*5740.02*

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Docket No.

**5740.02**

Applicant(s): NEUHAUS et al.

Serial No.  
**09/812,140**

Filing Date  
**19 March 2001**

Examiner  
**A. Williams**

Group Art Unit  
**2826**

Invention: **ELECTRICAL COMPONENT ASSEMBLY WITH HARD PARTICLE ENHANCED CONTACTS**

OCT 30 2002

I hereby certify that the following correspondence:

**Second Amendment and Response to Office Action with Attachment A (Claim Amendments--Version with Markings to Show Changes Made); Amendment Transmittal Letter (Small Entity); Certificate of Mailing by Express Mail; and Return Card.**

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